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00093

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 1713

Examiner:

In re application of
Matyjaszewski et al.

Serial No.: 09/534,827

Filed: March 23, 2000

CATALYTIC PROCESSES FOR THE
CONTROLLED POLYMERIZATION OF FREE
RADICALLY (Co)POLYMERIZABLE
MONOMERS AND FUNCTIONAL POLYMERIC
SYSTEMS PREPARED THEREBYSUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

February 10, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

Applicants, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the references listed on the accompanying Form PTO/SB/08 *Information Disclosure Statement by Applicant* (substitute for Form 1449A/PTO). A copy of each of the cited references is herewith enclosed.

Express Mail Number ER524411698USDate of Deposit February 10, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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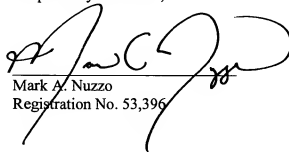


Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement by Applicant* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Applicants further note that the filing of this *Information Disclosure Statement by Applicant* is not an admission that the references cited herein constitute prior art under 35 U.S.C. §§ 102-103 with respect to the captioned application.

Pursuant to 37 C.F.R. § 1.97(b)(3), Applicants submit that no fee is necessary for consideration of this *Information Disclosure Statement by Applicant*. Nevertheless, the Commissioner is hereby authorized to charge any additionally required fees deemed necessary for consideration of this *Information Disclosure Statement by Applicant* to Account No. 11-1110.

Respectfully submitted,



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/534,827
		Filing Date	3/23/2000
		First Named Inventor	Matyjaszewski
		Art Unit	1713
		Examiner Name	
Sheet	3	of	4
		Attorney Docket Number	00093

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/WC/		United States Patent application No. 10/269,556 filed October 11, 2002. Attorney Docket No. 010686	
/WC/		United States Patent application No. 09/359,359 filed July 23, 1999. Attorney Docket No. 00169DIV3	
/WC/		United States Patent application No. 09/972,056 filed October 5, 2001. Attorney Docket No. 00819	
/WC/		United States Patent application No. 10/034,908 filed December 21, 2001. Attorney Docket No. 001153	
/WC/		United States Patent application No. 10/118,519 filed April 6, 2002. Attorney Docket No. 010314	
/WC/		United States Patent application No. 10/271,025 filed October 15, 2002. Attorney Docket No. 010687	
/WC/		United States Patent application No. 10/289,545 filed November 7, 2002. Attorney Docket No. 00163DIVCON	
/WC/		CARTER ET AL., "Polyimide Nanofoams From Phase-Separated Block Copolymers", Electrochemical Society Proceedings, 1997, pp. 32-43, Vol. 97, No. 8, Electrochemical Society, Pennington, NJ, US.	
/WC/		CHEN ET AL., "Pyrolytic Behavior and In-Situ Paramagnetism of Star-like C60(CH3)x(PAN)x copolymers", European Polymer Journal, March 1, 1998, pp. 421-429, Vol. 34, No. 3-4, Elsevier Science Ltd., Oxford, GB.	
/WC/		DOROTA GRESZTA ET AL., "Gradient Copolymers of Styrene and Acrylonitrile Via Atom Transfer Radical Polymerization", Polymer Preprints, April 1997, pages 709-710, Vol 38(1).	

Examiner Signature	/William Cheung/	Date Considered	05/20/2010
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Substitute for form 1449A/PTO		Complete if Known Application Number 09/534,827 Filing Date 3/23/2000 First Named Inventor Matyjaszewski Art Unit 1713 1796 Examiner Name William Cheung	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Attorney Docket Number 00093	
Sheet	4	of	4

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/WC/		GROMADA, J.; MATYJASZEWSKI, K. Macromolecules 2001, 34, 7664-7671.	
/WC/		MATYJASZEWSKI, K.; Editor Controlled/Living Radical Polymerization. Progress in ATRP, NMP, and RAFT. In: ACS Symp. Ser., 2000; 768, 2000., Chapter 19 "Reverse Atom Transfer Radical Polymerization Using AIBN or BPO as Initiator" pp. 263-275	
/WC/		MATYJASZEWSKI, K.; XIA, J. Chem. Rev. 2001, 101, 2921-2990.	
/WC/		QIU, J.; MATYJASZEWSKI, K.; THOUIN, L.; AMATORE, C. MACROMOL. Chem. Phys. 2000, 201, 1625-1631.	
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/WC/		SEONG MU JO ET AL., "Polyacrylonitrile with Low Polydispersities by Atom Transfer Radical Polymerization", Polymer Preprints, Vol. 38(1) April 1997, pages 697-698	
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/WC/		TAKEICHI ET AL., "Preparation of Porous Carbon Films by the Pyrolysis of Poly(Urethane-imide) Films and Their Pore Characteristics", Carbon, February 2001, pp. 257-265, Vol. 39, No. 2.	
/WC/		U. SCHUBERT ET AL., "Design of Effective Systems for Controlled Radical Polymerization of Styrene: Application of 4,4'-Dimethyl and 5,5'-Dimethyl 2,2'-Bipyridine Copper(II) Complexes", Macromol. Rapid Commun., Vol. 20, No. 6, pp. 351-355, 1999.	
/WC/		WANG ET AL., "Living/Controlled Radical Polymerization, Transition-Metal-Catalyzed Atom Transfer Radical Polymerization in the Presence of a Conventional Radical Initiator", Macromolecules, 1995, Vol. 28, pp. 7572-7573.	
/WC/		WANG, J.-S.; MATYJASZEWSKI, K., J. Am. Chem. Soc. 1995, 117, 5614-5615.	

Examiner Signature	/William Cheung/	Date Considered	05/20/2010
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